

	Document ID	Title	Current OR	Current XRef	Inventor
1	US 6614532 B1	Apparatus and method for light profile microscopy	356/432	356/630	Power, Joan F. et al.
2	US 6590213 B2	Method and system for estimating scatter in a pet scanner	250/363.03	250/363.02	Wollenweber, Scott D.
3	US 6577708 B2	Diffraction enhanced x-ray imaging of articular cartilage	378/82	378/84	Chapman, Leroy Dean et al.
4	US 6573958 B2	Light-scattering sheets and liquid crystal display units	349/86		Takahashi, Hiroshi et al.
5	US 6503711 B1	Nucleic acid biosensor diagnostics	435/6	250/458.1; 422/68.1; ; 422/82.05; 422/82.06; 422/82.08; 422/82.09; 435/91.1; ; 435/91.2; ; 536/23.1; ; 65/409	Krull, Ulrich J. et al.
6	US 6323492 B1	Method for improving the spatial resolution of a compton camera	250/394	250/363.03; 250/370.01; 250/370.09	Clinthorne, Neal H.
7	US 6205353 B1	Time-resolved optical backscattering tomographic image reconstruction in scattering turbid media	600/476		Alfano, R. R. et al.
8	US 6137572 A	High sensitivity optical fluid-borne particle detection	356/336	356/339	DeFreez, Richard K. et al.
9	US 6122344 A	X-ray inspection system	378/88	378/57	Beavor, Simon P.

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10	US 6034776 A	Microroughness-blind optical scattering instrument	356/369	356/237.5; 356/446	Germer, Thomas A. et al.
11	US 5981006 A	High speed process for making fully-oriented nylon yarns and yarns made thereby	428/34.2	242/118.3; 428/36.3; 428/36.9; 428/364; 428/392; 428/395	Jaegge, Walter John et al.
12	US 5946092 A	Dual laser heterodyne optical particle detection technique	356/336	356/339	DeFreez, Richard K. et al.
13	US 5886662 A	Method and apparatus for remote measurement of terrestrial biomass	342/25	342/192; 342/197; 342/22	Johnson, Patrick W.
14	US 5750215 A	High speed process for making fully-oriented nylon yarns and yarns made thereby	428/34.2	206/392; 242/159; 242/178; 428/395	Jaegge, Walter John et al.
15	US 5678556 A	Imaging method for spatial distributions of absorber concentrations	600/477		Maki, Atsushi et al.
16	US 5643660 A	Hollow nylon filaments and yarns	442/19	139/420A; 139/426R; 442/194	Price, David Arthur et al.
17	US 5640247 A	Method for measuring internal information in a scattering medium and apparatus for the same	356/446	356/73	Tsuchiya, Yutaka et al.
18	US 5608527 A	Apparatus and method for dynamic measurement of surface roughness	356/600	356/445; 356/73	Valliant, James G. et al.
19	US 5604036 A	Hollow nylon filaments	428/376	428/397; 428/398	Price, David A. et al.
20	US 5568978 A	Optical apparatus and method for measuring temperature of a substrate material with a temperature dependent band gap	374/161	356/44; 374/120; 702/134	Johnson, Shane R. et al.

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<del>21</del>	US 5558826 A	High speed process for making fully-oriented nylon yarns	264/103	264/210.8; 264/211.15; 264/211.17; 264/342R E	Jaegge, Walter J. et al.
<del>22</del>	US 5452953 A	Film thickness measurement of structures containing a scattering surface	356/632	250/341.8; 356/504	Ledger, Anthony M.
<del>23</del>	US 5439626 A	Process for making hollow nylon filaments	264/103	264/168; 264/177.14; 264/209.3; 264/209.5; 264/210.8; 264/288.8; 264/290.5; 28/254; 28/271; 57/287; 57/288; 57/289; 57/310	Bennett, James P. et al.
<del>24</del>	US 5388909 A	Optical apparatus and method for measuring temperature of a substrate material with a temperature dependent band gap	374/161	356/44; 374/120	Johnson, Shane R. et al.
<del>25</del>	US 5343402 A	Non-contact digitizing control unit	700/161	318/577; 318/578; 318/579	Matsuura, Hitoshi et al.
<del>26</del>	US 5281821 A	Position sensitive gamma ray detector	250/368	250/366; 250/367	Antich, Peter P. et al.
<del>27</del>	US 5068168 A	Styrene/maleates terpolymers	430/270.1	430/176; 430/192; 430/197; 430/905; 526/320	Lee, Kang I.
<del>28</del>	US 4903272 A	Laser	372/3		Simic-Glavaski, Branimir

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<del>29</del>	<del>US 4873439 A</del>	<del>X-ray detector</del>	<del>250/591</del>	<del>250/336.1; 250/370.09; 257/14; 257/E31.086; 359/241; 359/244</del>	<del>Hagelstein, Peter L. et al.</del>
<del>30</del>	<del>US 4865443 A</del>	<del>Optical inverse-square displacement sensor</del>	<del>356/4.06</del>	<del>396/106; 396/120</del>	<del>Howe, Robert D. et al.</del>
<del>31</del>	<del>US 20030164455 A1</del>	<del>Investigations of radioactivity</del>	<del>250/375</del>		<del>Hughes, Karl Anthony et al.</del>
<del>32</del>	<del>US 20030157538 A1</del>	<del>Nucleic acid biosensor diagnostics</del>	<del>435/6</del>	<del>435/287.2</del>	<del>Krull, Ulrich J. et al.</del>
<del>33</del>	<del>US 20030138074 A1</del>	<del>Method for correcting stray radiation in an x-ray computed tomograph scanner</del>	<del>378/4</del>		<del>Bruder, Herbert</del>
<del>34</del>	<del>US 20030086624 A1</del>	<del>Ghost image correction system and method</del>	<del>382/275</del>	<del>359/663</del>	<del>Garcia, Kevin J.</del>
<del>35</del>	<del>US 20030047687 A1</del>	<del>Method and system for estimating scatter in a pet scanner</del>	<del>250/363.03</del>		<del>Wollenweber, Scott D.</del>
<del>36</del>	<del>US 20030025856 A1</del>	<del>Transmission light-scattering layer sheet and liquid crystal display</del>	<del>349/87</del>		<del>Takahashi, Hiroshi et al.</del>
<del>37</del>	<del>US 20020149782 A1</del>	<del>Line profile asymmetry measurement using scatterometry</del>	<del>356/616</del>	<del>356/237.2</del>	<del>Raymond, Christopher J.</del>
<del>38</del>	<del>US 20020080306 A1</del>	<del>Light-scattering sheets and liquid crystal display units</del>	<del>349/89</del>		<del>Takahashi, Hiroshi et al.</del>
<del>39</del>	<del>US 20020027970 A1</del>	<del>Diffraction enhanced x-ray imaging of articular cartilage</del>	<del>378/62</del>	<del>378/51; 378/87</del>	<del>Chapman, Leroy Dean et al.</del>
<del>40</del>	<del>US 20020006181 A1</del>	<del>Method and device for estimating bone mineral content of the calcaneus</del>	<del>378/54</del>	<del>378/53; 378/89</del>	<del>MacKenzie, Innes K. et al.</del>
<del>41</del>	<del>GB 2329817 A</del>	<del>X-ray detection and imaging of materials</del>			<del>EVANS, J P O et al.</del>

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42	EP 419573 B	Medical imaging using scattered radiation - perform positional and angular scan of scattered radiation yielding physiological information concerning disease or trauma			ARONSON, R et al.

	L #	Hits	Search Text	DBs	Errors
1	L1	235290	scatter\$4	USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB	0
2	L2	2303236	image or imaging	USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB	0
3	L3	2882829	detect\$4	USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB	0
4	L4	1974649	angle or angular	USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB	0
5	L5	112410	normali\$7 or re-normali\$7	USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB	0
6	L6	541797	model or modeling	USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB	0
7	L7	207657	x-ray	USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB	0
8	L8	8962	inverse with filter\$5	USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB	0

	L #	Hits	Search Text	DBs	Errors
9	L9	45855	convol\$6	USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB	0
10	L10	13521 1	asymmetric\$5	USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB	0
11	L11	26128	kernel	USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB	0
12	L12	16782 31	distance	USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB	0
13	L13	42	1 and 2 and 3 with 4 and 6 with 4 with 1	USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB	0
14	L14	0	13 and 5 with 1 with 8	USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB	0
15	L15	2	13 and 7 and 9	USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB	0
16	L16	0	13 and 5 with 8	USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB	0

	L #	Hits	Search Text	DBs	Errors
17	L17	0	10 with 1 with 11 and 3 with 4 and 12	USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB	0



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1	US 6577708 B2	Diffraction enhanced x-ray imaging of articular cartilage	378/82	378/84	Chapman, Leroy Dean et al.
2	US 20020027970 A1	Diffraction enhanced x-ray imaging of articular cartilage	378/62	378/51; 378/87	Chapman, Leroy Dean et al.